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FACSIMILE SUBMISSION UNDER 37 CFR 1.8

TO:	FROM:
Examiner - Puneet Bhandari	Kent J. Sieffert
COMPANY:	DATE:
USPTO - Mail Stop AF	OCTOBER 17, 2005
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
571-273-8300	20
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
571-272-2057	1014-057US01/JNP-0254
RE:	APPLICATION SERIAL NUMBER:
Response to FOA dated 8.15.05	09/900,514

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Frederick Gruner; Nazar Zaidi; Abbas Rashid; Mark Bryers	Confirmation No.	6870
Serial No.:	09/900,514		
Filed:	July 6, 2001	Customer No.:	28863
Examiner:	Puneet Bhandari		
Group Art Unit:	2666		
Docket No.:	1014-057US01/JNP-0254		
Title:	CROSS-BAR SWITCH		

CERTIFICATE UNDER 37 CFR 1.8 I hereby certify that this correspondence is being transmitted via facsimile to the United States Patent and Trademark Office on October 17, 2005.

By: Angela Watson
 Name: Angela Watson

Mail Stop AF
 Commissioner for Patents
 Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached correspondence relating to this application:

Transmittal sheet containing Certificate of Mailing

CLAIMS AFTER AMENDMENT

Number of Claims After Amendment	Previously paid	Number Extra	Rate	Fee
Total Claims				
40	38	2	x \$50.00	= \$100.00
Independent Claims				
7	7	0	x \$200.00	= \$
TOTAL				\$100.00

Amendment (17 pgs.)

Please charge Deposit Account No. 50-1778 in the amount of \$100.00 to cover the required fee for a large entity.

Date:

October 17, 2005

By:

Kent J. Sieffert

Name: Kent J. Sieffert

Reg. No.: 41,312

SHUMAKER & SIEFFERT, P.A.
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St. Paul, Minnesota 55125
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PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Frederick Gruner; Nazar Confirmation No. 6870
 Zaidi; Abbas Rashid; Mark
 Bryers

Serial No.: 09/900,514

Filed: July 6, 2001 Customer No.: 28863

Examiner: Puneet Bhandari

Group Art Unit: 2666

Docket No.: 1014-057US01/JNP-0254

Title: CROSS-BAR SWITCH

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RESPONSE UNDER 37 C.F.R. 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 2666**PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Frederick Gruner; Nazar Zaidi; Abbas Rashid; Mark Bryers	Confirmation No.	6870
Serial No.:	09/900,514		
Filed:	July 6, 2001	Customer No.:	28863
Examiner:	Puneet Bhandari		
Group Art Unit:	2666		
Docket No.:	1014-057US01/JNP-0254		
Title:	<u>CROSS-BAR SWITCH</u>		

AMENDMENT

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action mailed August 15, 2005, the period of response for which runs through November 15, 2005, please amend the application as follows.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.

10/18/2005 MGE BREM1 00000035 501778 09900514
01 FC:1202 100.00 DA